

Missouri Water Resources Center

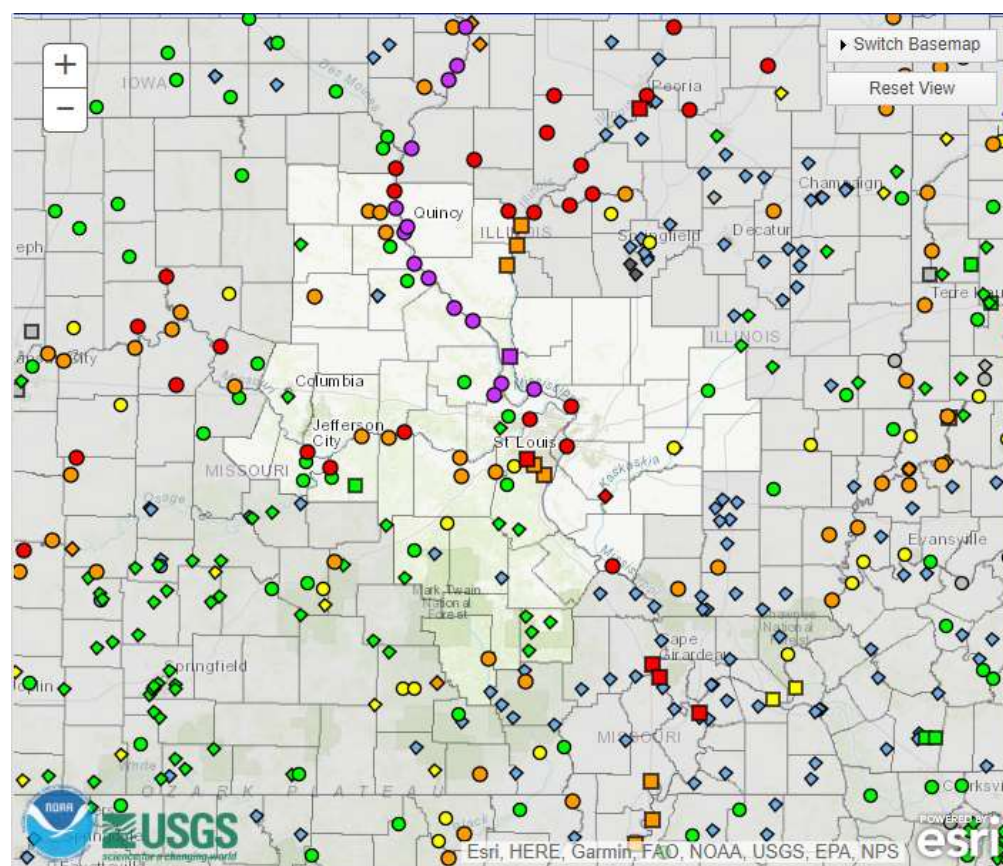
Missouri River Flood Conditions Report


May 3, 2019

Minor to Moderate Flood Levels Forecast for the Lower Missouri River

- Locally heavy rainfall in Missouri have caused the Missouri River downstream of Kansas City to rise into moderate flood stage. Most these locations will crest today and are predicted to begin receding.
- Forecasts for the Missouri River currently only incorporate 24 hours of precipitation forecasts, so predicted crests could change with additional precipitation.
- Current flooding concerns are in a lower reach of the river than historic flooding earlier in the spring.

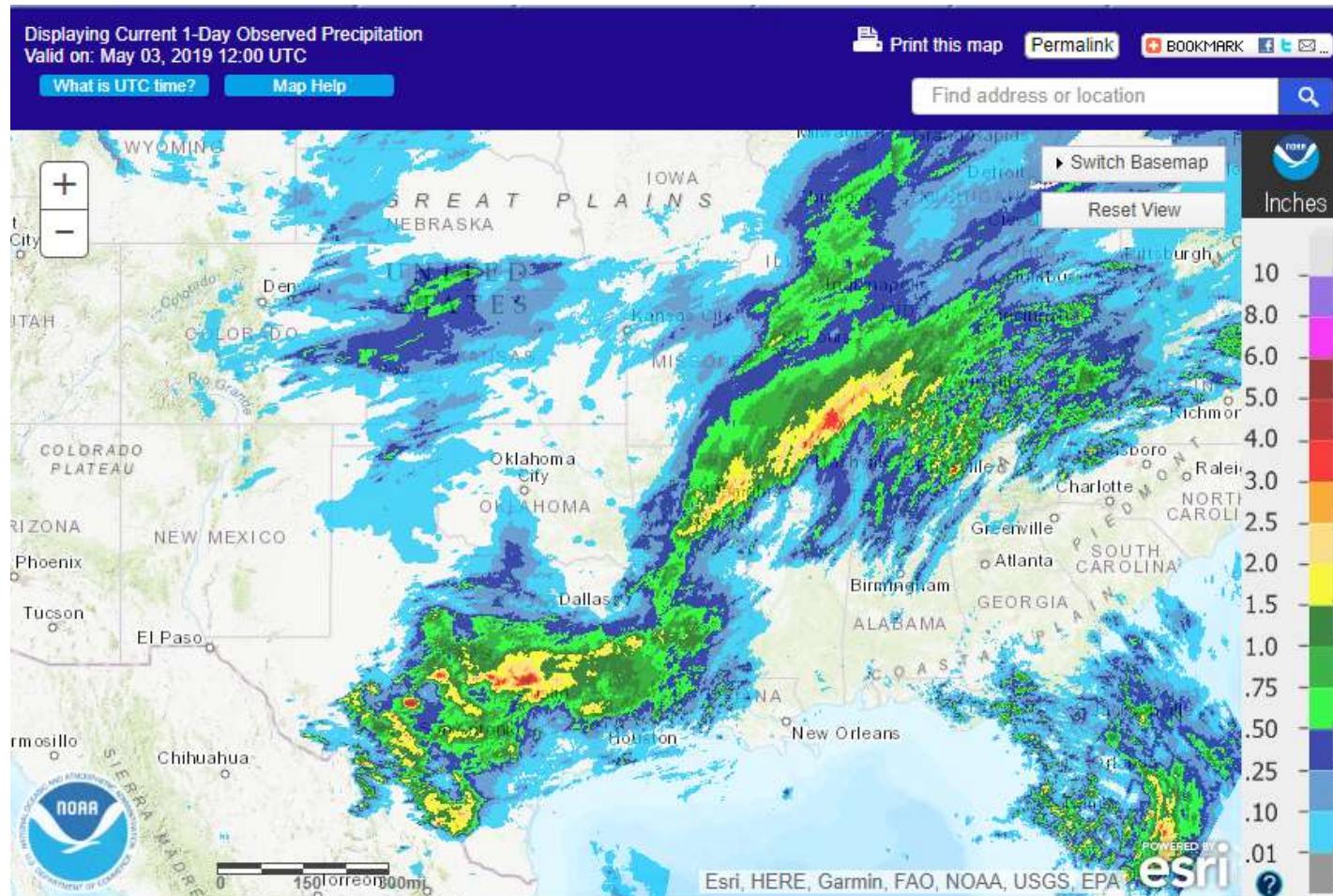
Current River Conditions



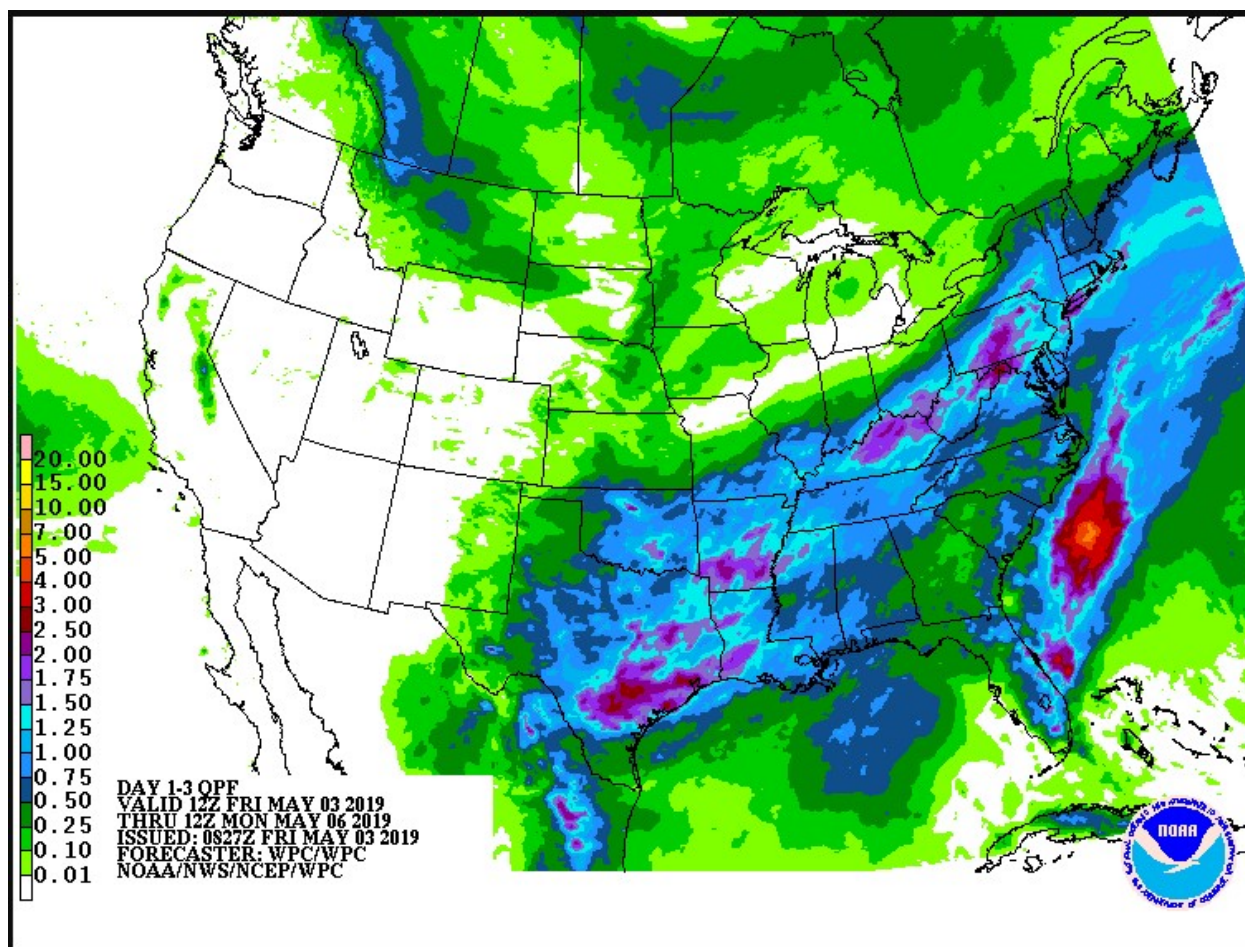
| | |
|---|-------------------------------------|
|  | Forecast available |
|  | Probability and forecasts available |
|  | Observations only available |
|  | Major Flooding |
|  | Moderate Flooding |
|  | Minor Flooding |
|  | Near Flood Stage |
|  | No Flooding |
|  | Observations Are Not Current |
|  | Out of Service |
|  | Flood Category Not Defined |
|  | At or Below Low Water Threshold |



24-hour Observed Precipitation



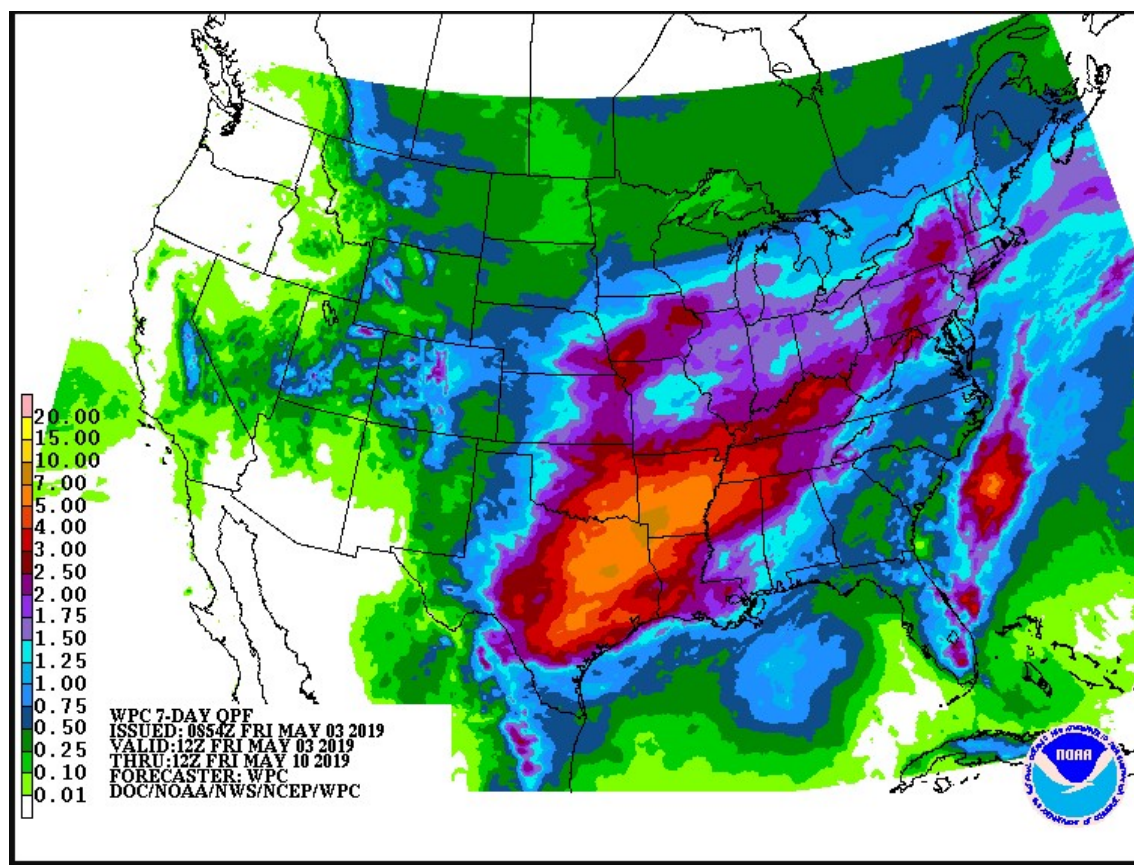
3-day Total Quantitative Precipitation Forecast (QPF)





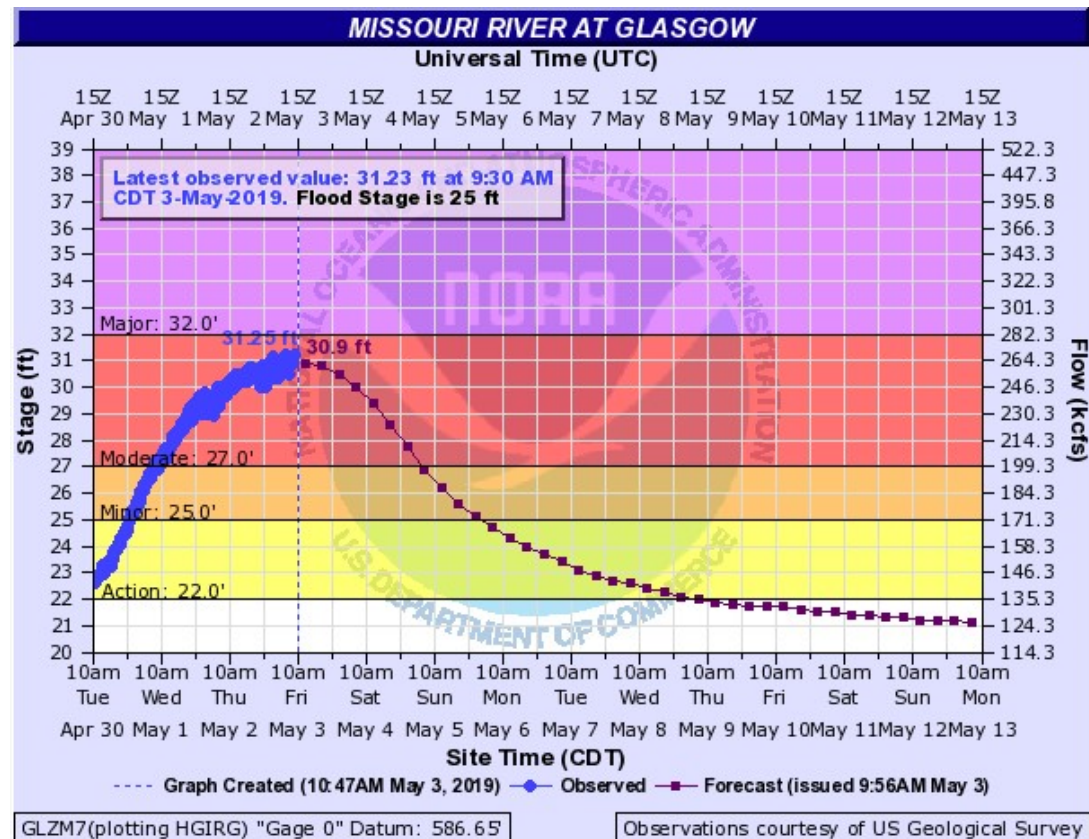
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7-day Total Quantitative Precipitation Forecast (QPF)





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- At Glasgow, the Missouri River has reached moderate flood stage (31.25 feet) and is starting to crest.
- Moderate flooding occurs at 27.0 feet. Minor flooding occurs at 25.0 feet.



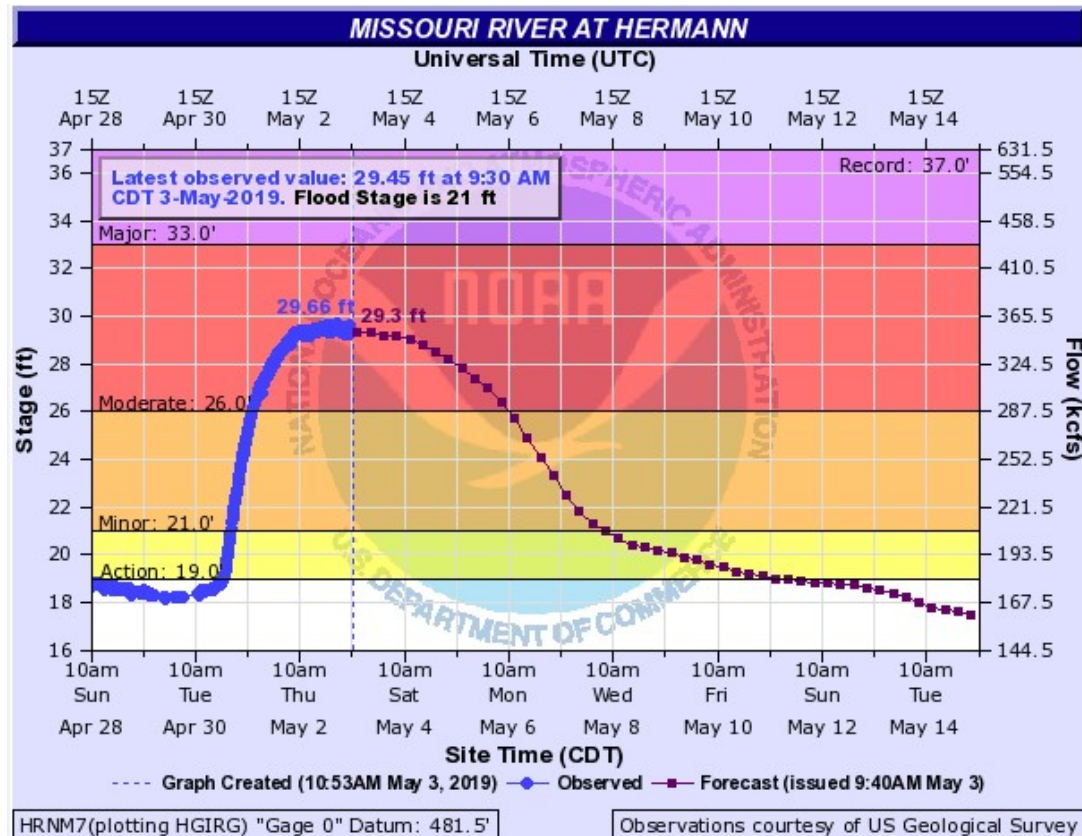
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- At Jefferson City, the Missouri River has reached moderate flood stage (28.13 feet) and is beginning to crest.
- Action stage is at 21.0 feet. Minor flooding occurs at 23.0 feet.



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- At Hermann, the Missouri River has reached moderate flood stage (29.66 feet) and is starting to crest.
- Action stage is at 19.0 feet. Minor flooding occurs at 21.0 feet. Moderate flooding occurs at 21.0 feet.

Resources for Further Information

- Department of Natural Resources Flood Page:
<https://dnr.mo.gov/flood>
- National Weather Service – Missouri River Flooding:
<https://www.weather.gov/oax/missouririverflooding>
- National Weather Service – River Forecasts, Missouri Basin:
<https://water.weather.gov/ahps2/forecasts.php?wfo=EAX>
- Missouri Water Resources Center – Missouri River Informational Page: https://dnr.mo.gov/geology/wrc/interstate-waters/missouri_river.htm